

**APPLICATION FOR A STANDARD AQUACULTURE LEASE
SUSPENDED AND BOTTOM AQUACULTURE
NO DISCHARGE**

COMPLETE 10-5-15

GENERAL INFORMATION

RECEIVED

OCT 5 - 2015

**Maine Department of
Marine Resources**

**REVISED
APPLICATION**

- a. July 22, 2015
- b. Taunton Bay Oyster Co., Inc.
Bryan (Michael) C. Briggs, president
P.O. Box 613
Ellsworth, ME 04605
Hancock County
(207) 266-3353
Mike@TauntonBay.com
- c. Date of pre-application meeting: July 24, 2012
- d. Date of Scoping Session: March 11, 2015
- e. Location of lease site: Town of Penobscot, Hancock County, Northern Bay
(Bagaduce River).
- f. Additional description: Tract 1 lies northwest of Aunt Mollie Island (3.55 acres, bottom culture). Tract 2 lies southwest of Sparks Island (4.81 acres, suspended culture). Tract 3 lies north of Gravel Island (15.34 acres, all for bottom culture with 6.03 acres also to be used for suspended culture).
- g. Total acreage requested: 23.70 acres
- h. Lease term: 10 years.
- i. Species to be cultivated is the American oyster (*Crassostrea virginica*).
- j. Seed stock will come from any licensed Maine hatchery, including: Muscongus Bay Aquaculture, P.O. Box 158, Bremen, ME 04551. Telephone number - 207 529-4100
- k. The \$1500 application fee is enclosed.

I hereby state that the information included in this application is true and correct and that I have read and understand the requirements of the Department's rules governing aquaculture.

Signature: Michael Briggs

Date: 7/22/15

1. SITE LOCATION

a. Vicinity Map

The proposed suspended and bottom lease is located in Northern Bay (Bagaduce River) in the town of Penobscot, Hancock County. See **Appendix 1**.

b. Plan View

1. See **Appendix 2** for lease boundaries. TBOC (Taunton Bay Oyster Co., Inc.) is applying to grow oysters without gear (bottom culture) on the 15.34 acres shown as Tract 3 on **Appendix 2**. In addition, we request that 6.03 acres of Tract 3 be authorized for suspended culture of oysters in floating gear, preferably the portion shown on **Appendix 2** as Site A of Tract 3. As an alternative to Site A, we propose Site B of Tract 3 or any combination of Site A and B totaling up to 6.03 acres.

2. See **Appendix 2** for depth contours and high and low water marks.

3. See **Appendix 2** for ebb and flood directions.

4. See **Appendix 2** for true north arrow.

5. See **Appendix 2** for scale used.

6. There are no known aquaculture leases, Federal projects, structures, weirs, parks, conserved land or docking facilities.

7. **Tract 1 - Coordinates**

Starting at NW point moving clockwise:

44° 27.117'N	68° 43.625'W
44° 27.106'N	68° 43.584'W
44° 27.048'N	68° 43.625'W
44° 26.989'N	68° 43.648'W
44° 26.995'N	68° 43.693'W
44° 27.049'N	68° 43.674'W

NOTICE OF CHANGE
Coordinates and metes & bounds
of Tract 1 have changed

For revised coordinates for Tract 1
See page 2A

Tract 2 - Coordinates

Starting at NW point moving clockwise:

**Revised coordinates and metes
and bounds for Tract 1**

Revised Tract 1 - Coordinates

Starting at NW point moving clockwise:

44° 27.105'N 68° 43.631'W
44° 27.093'N 68° 43.597'W
44° 27.048'N 68° 43.628'W
44° 26.989'N 68° 43.650'W
44° 26.995'N 68° 43.688'W
44° 27.049'N 68° 43.671'W

Revised Tract 1 - Metes and bounds

Starting at NW point moving clockwise:

164' bearing 115° True
303' bearing 206° True
373' bearing 195° True
168' bearing 282° True
336' bearing 13° True
380' bearing 27° True

Revised Tract 1 acreage - 2.72 acres

Revised total acreage entire lease - 22.87 acres

44° 26.759'N	68° 43.718'W
44° 26.750'N	68° 43.698'W
44° 26.681'N	68° 43.765'W
44° 26.571'N	68° 43.842'W
44° 26.444'N	68° 43.881'W
44° 26.447'N	68° 43.904'W
44° 26.579'N	68° 43.863'W
44° 26.690'N	68° 43.785'W

Tract 3 - Coordinates (entire tract - bottom and suspended)

Starting at NW point moving clockwise:

44° 26.674'N	68° 43.473'W
44° 26.631'N	68° 43.402'W
44° 26.527'N	68° 43.464'W
44° 26.470'N	68° 43.603'W
44° 26.513'N	68° 43.672'W

Tract 3 - Coordinates - Site A (suspended portion)

NW point	44° 26.674'N	68° 43.473'W
NE point	44° 26.653'N	68° 43.437'W
SE point	44° 26.491'N	68° 43.638'W
SW point	44° 26.513'N	68° 43.672'W

Tract 3 - Coordinates - Site B (alternate - suspended portion)

NW point	44° 26.653'N	68° 43.437'W
NE point	44° 26.631'N	68° 43.402'W
SE point	44° 26.470'N	68° 43.603'W
SW point	44° 26.491'N	68° 43.638'W

Tract 1 - Metes and bounds

**For revised metes & bounds of
Tract I, see page 2A**

Starting at NW point moving clockwise:

190' bearing 111° True
389' bearing 207° True
371' bearing 194° True
210' bearing 280° True
339' bearing 14° True

462' bearing 27° True

Tract 2 - Metes and bounds

Starting at NW point moving clockwise:

102' bearing 123° True

511' bearing 215° True

745' bearing 207° True

791' bearing 193° True

101' bearing 278° True

821' bearing 13° True

759' bearing 27° True

511' bearing 35° True

Tract 3 - Metes and bounds (entire tract - bottom and suspended)

Starting at NW point moving clockwise:

402' bearing 131° True

689' bearing 203° True

695' bearing 240° True

398' bearing 311° True

1309' bearing 42° True

Tract 3 - Metes and bounds - Site A (suspended portion)

NW point to NE point 200' bearing 131° True

NE point to SE point 1309' bearing 222° True

SE point to SW point 200' bearing 311° True

SW point to NW point 1309' bearing 42° True

Tract 3 - Metes and bounds - Site B (alternate - suspended portion)

NW point to NE point 202' bearing 131° True

NE point to SE point 1312' bearing 222° True

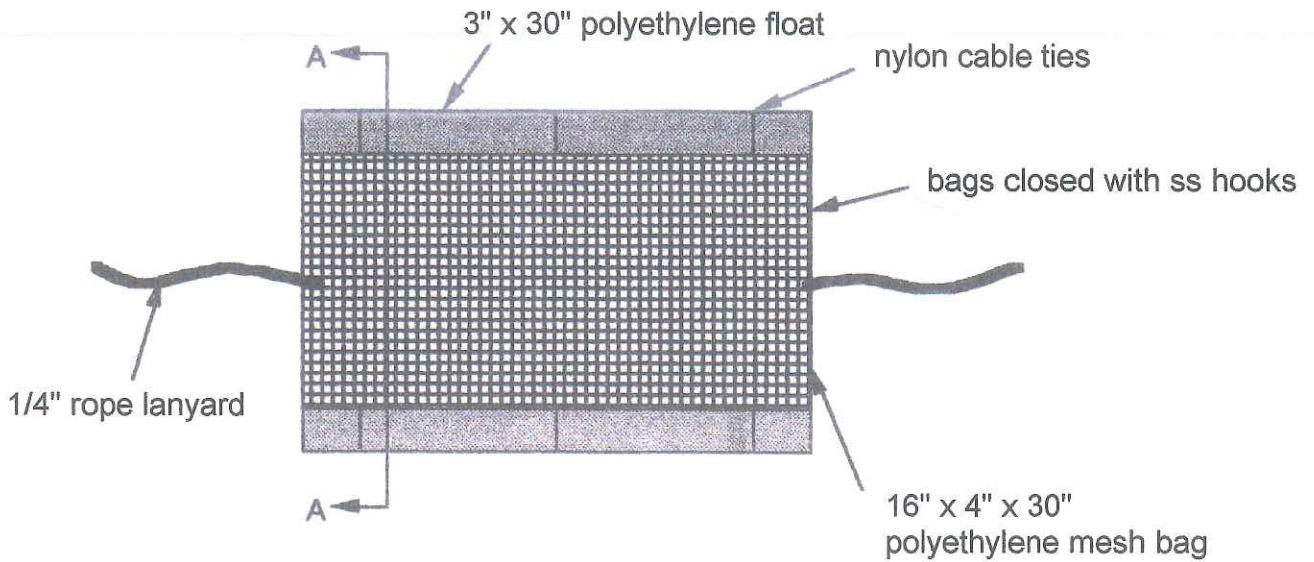
SE point to SW point 198' bearing 311° True

SW point to NW point 1311' bearing 42° True

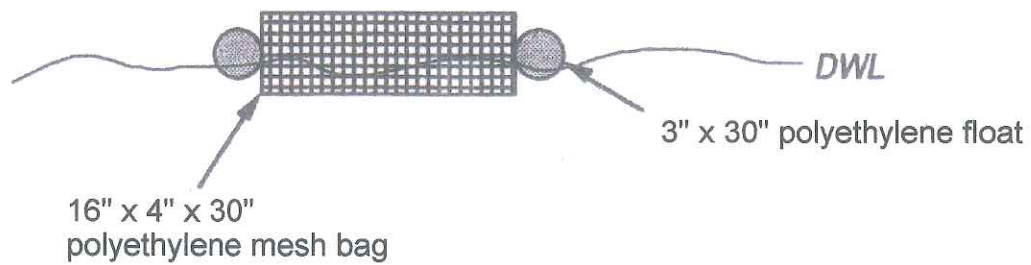
c. N/A

2. SITE DEVELOPMENT

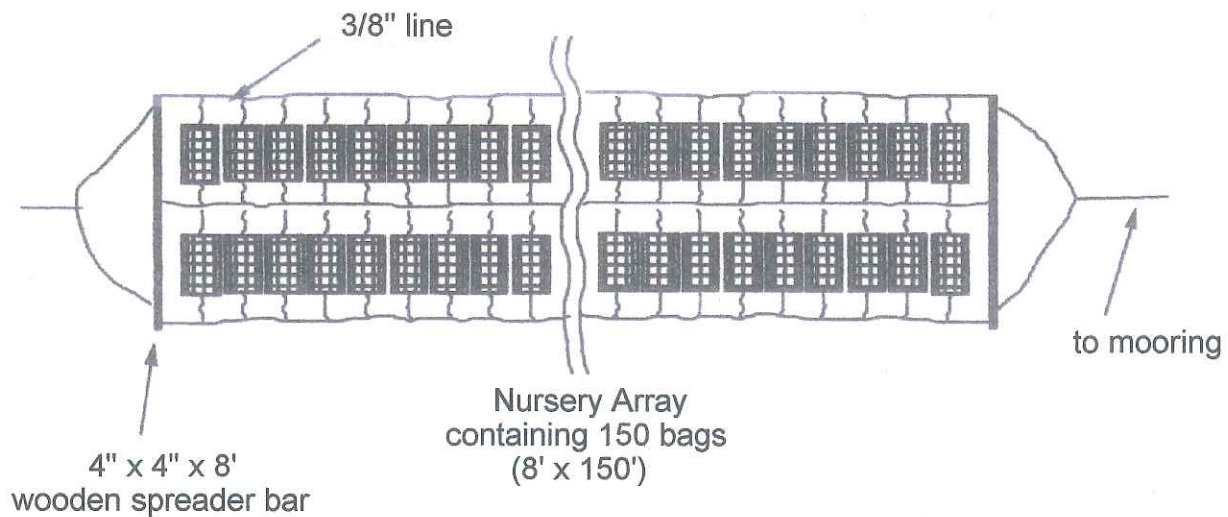
a. Single Structure Schematic - Top View



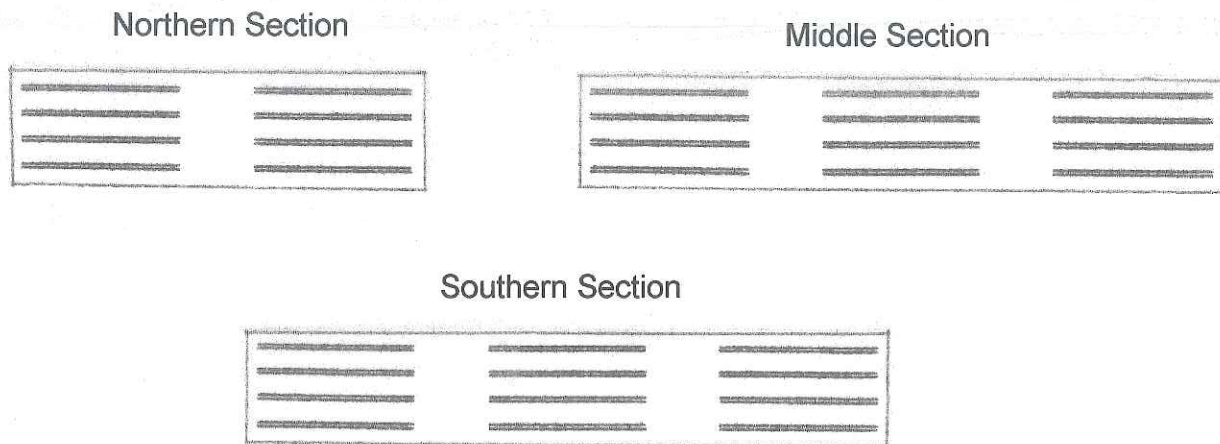
b. Single Structure Schematic - Cross Section A-A



c. Maximum Structure and Mooring System Schematic - Top View (1 array)



c. Maximum Structure and Mooring System Schematic - Top View (Tract 2)

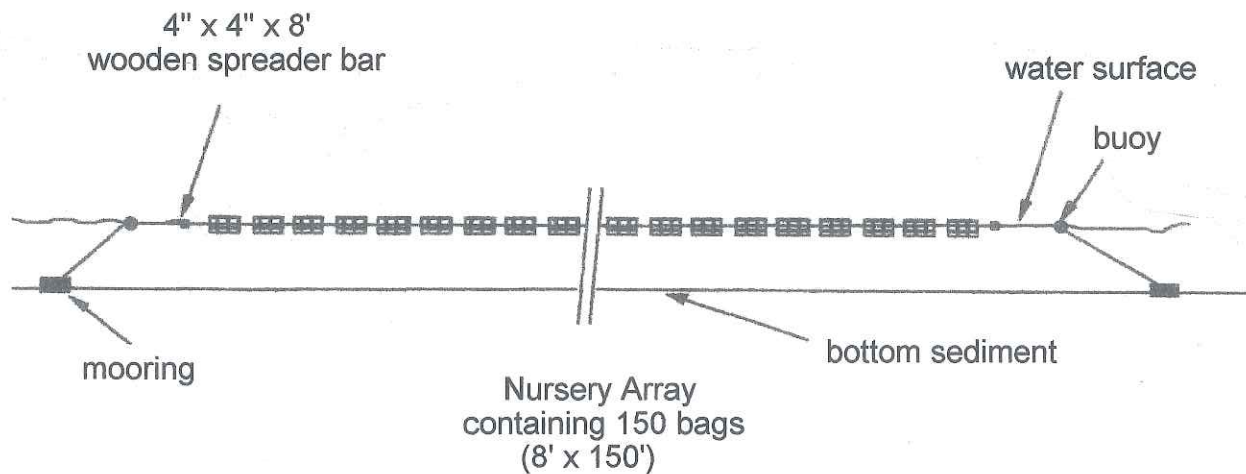


c. Maximum Structure and Mooring System Schematic - Top View (Tract 3)



* Each array is 5' (2 - 30" bags end to end) x 150'. Distance between each array in both Tract 2 and Tract 3 is approximately 20' and 50' to 75' between each group of arrays.

d. Maximum Structure and Mooring System Schematic - Cross Section (1 array)
(note vertical scale is exaggerated)



e. On Site Support Structures

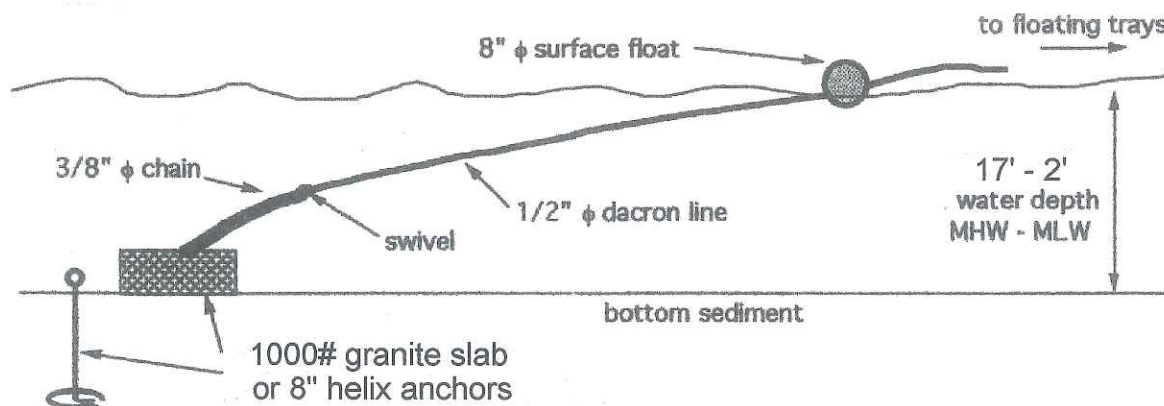
1. There are no plans for structures on the proposed lease.

There would be a mooring to hold a pontoon boat (possibly 12' x 30') during the time it's being used. The pontoon boat would be used to haul oyster bags to and from the sites and also as a platform to grade oysters. The pontoon boat would not be left on this mooring over-night, with the exception of a breakdown or an emergency. The principal mooring would be at Seal Ledge Marina. Another mooring would be placed in the channel near the center of Northern Bay. This would be used during times the narrows, above Seal Ledge Marina, become too treacherous to navigate safely.

2. There are no plans for the storage of oil, gasoline or other hazardous material on the proposed lease.
3. There are no plans for a sanitary facility on the proposed lease.

f. Mooring System Adequacy

The illustration below details the mooring system designed to secure the floating bags. Helix anchors would be used when possible and 1000+ lb. granite when helix anchors are not. These 2 systems have worked well in Taunton Bay. Bottom consistencies and susceptibility to severe storms are similar.



g. Equipment Layout

See **Appendix 3** (2 pages) for photo's of the proposed gear (floating bags) and an aerial photo showing the proposed sites. The first page has photo's of gear used at our leases in Taunton Bay (same as proposed in Northern Bay). Top photo shows bags in parallel. Bottom photo lies nearly perpendicular from approximately 100' away. The second page shows the proposed sites with distances to the nearest houses.

h. Gear Color

Oyster bags are black polyethylene mesh with black polyethylene floats attached to the sides.

i. Marking

The lease sites will be marked according to DMR and USCG aquaculture lease marking requirements.

3. OPERATIONS

a. Production Activities

1. The species to be cultivated is American oysters (*Crassostrea virginica*). Visual monitoring of the lease would occur daily. Nursery cultivation of juvenile oysters would commence in May or June of each year. Seed oysters would be placed in an upweller, off site (presently in Salt Pond, Blue Hill). When oysters are large enough to come out of the upweller (approximately 1/2") they would be transported to Northern Bay and placed in floating oyster bags. In late fall they would be taken from the bags, placed in cages and over-wintered on the bottom of Tract 2 and/or Tract 3. See **Appendix 4** for photo and dimensions of the cages. Cages would be placed in the deeper portions of either site. The bags would be brought to shore. Maximum number of cages would be 100. In April and May (usually) of the following season oysters would be brought to the surface, returned to the floating bags and reared throughout the summer and fall months. Cleaning bags from a skiff would be done by flipping bags every 7 to 14 days. A power washer or some type of equipment using water pressure may also be used to clean bags and oysters.

Once oysters reach approximately 1 1/2" to 2 1/2" in length they would be graded. Grading would be done with a mechanical grader, off the proposed lease sites. Grading would occur in the channel between Tract 2 and 3. This would provide the greatest distance from riparian land owners for the purpose of reducing noise levels. Once graded, oysters 2" or greater would be planted. Oysters less than 2" would be returned to the floating bags. Later in the season, once the smaller oysters are larger they would also be planted. Empty oyster bags would be brought to shore. All bags should be on shore by October or November. Oysters would be planted on bottom usually from mid summer to late fall. A 21' Carolina Skiff or similar boats would be used to conduct the activities on the proposed lease. Boat traffic while tending the nursery bags would average 2-3 transits per day, 4-6 days per week while setting the bags in spring and grading oysters and removing bags in the fall. Flipping or cleaning bags with water pressure would occur 1-2 days per 7-14 day period, at full production.

A pontoon boat (possibly 12' x 30') would also be used to haul bags to the site and also to grade oysters from. Boat traffic while planting oysters would be minimal (100,000 oysters can be planted in as little as 30 minutes). A 3.5' x 9.5' hinged table would be mounted on the bow of the boat. Approximately 8,000 to 12,000 oysters would be spread over the surface of the table. As the boat moves along, the oysters would be slowly shaken off at a rate that gives the approximate stocking density desired. Future plans may include replacing the hinged table with a conveyor belt. Oysters would be harvested primarily by divers. Hand tools or a small dredge would be used as a back-up if diving is not suitable. Harvesting would usually occur 3-6 days per week throughout the year with the exception of when ice prevents it. Any processing done on site would be washing oysters with a power washer or transporting bags of oysters for grading off site.

Starfish, Rock Crabs and Green Crabs are the main predators of the proposed lease. They would be controlled by divers (starfish) and possibly crab traps. Generally, crabs cannot get into oysters once they reach 2" in length. However, they can get into them if they are hungry enough and spend enough time trying. This could occur if there were not a sufficient amount of a more accessible food source. If green crab populations continue to grow this may become a problem if more accessible food sources are depleted.

Access to the sites would be from Seal Ledge Marina (Penobscot), Penobscot Public Landing, or Castine Public Landing.

2. Tract 2 of the proposed lease would contain a maximum of 32 strings of floating oyster bags (150 bags per string). Tract 3 would contain a maximum of 40 strings of floating oyster bags (150 bags per string). First year start up is projected to utilize 8-10 strings of bags. Maximum annual production of market size oysters is 4.3 million. Stocking density will average 8-12 oysters per square foot or approximately 350,000 to a maximum of 525,000 per acre.

3. The equipment used on site is standard equipment used in oyster culture in Maine.

4. The anticipated employment opportunities at start-up are 3 laborers and 1 diver. Full production would be as many as 8-12 laborers and 4-6 divers.

b. Noise and Light

1. A 21' Carolina Skiff or similar boats would be used to tend the nursery sites, plant juvenile oysters, transport divers and oysters. A pontoon boat (barge) would be used to transport bags and provide a platform to grade oysters. A power washer or some type of equipment using water pressure (powered by gasoline engine) may be used to clean bags of oysters at the nursery site. A gasoline engine/hydraulic pump would be

used to power a mechanical grader, a winch to bring over-wintering cages to the surface and possibly a conveyor belt for bottom planting. An electric hauler may also be used on the dive boats to raise bags of oysters after being filled by the divers.

2. While tending the floating nursery bags, the boat is stopped along side of the string, the bow and stern is clipped to it and the outboard shut off. When the bags have been tended to, the boat is unclipped and manually pulled down the line and re-clipped. This allows the outboard to be shut down for long periods of time. Equipment used to clean oysters and bags would be minimal, perhaps 5-8 hours per 7-14 day period, at full production. Grading during the planting stage would be perhaps 8-10 hours per week. A conveyor belt used to plant oysters would require 1-2 hours per week during the planting phase. Time winching cages to the surface would be minimal.

3. The 21' Carolina Skiff or similar boats would be powered by 4 stroke engines, which offer low emissions and noise levels.

Any gasoline engines used to power equipment would be either covered with an insulated, louvered box, have some type of water exhaust or have the best technology of available muffler systems.

4. There would be no lights on the proposed lease.

5. With the exception of a breakdown or an emergency, work would occur only during daylight hours.

c. Upland Facilities or Holdings

We wash, grade, pack and ship our oysters from a certified shellstock shipping facility that is HACCP (Hazard Analysis Critical Control Point) approved. We are in the process of installing a large holding tank in another facility off Gordon's Wharf in the town of Sullivan. This will be a combination system. It will be primarily a flow-through system used to purge and hold oysters. It will be designed to easily change over to a closed refrigerated system, which will allow us to hold oysters throughout any flood closures. This tank facility will allow us to inventory up to 250,000 oysters, insuring our customers with an uninterrupted supply, on a year-round basis.

d. Current Operations

Taunton Bay Oyster Co., Inc. (TBOC) has 5 leased sites (**TAUN HB4**) in Taunton and Hog Bay in the towns of Franklin, Sullivan and Hancock, totaling 27.84 acres. Tract 1 - suspended (3.93 acres), Tract 2 - bottom (10.61 acres), Tract 3 - suspended (5.00 acres), Tract 4 - bottom (3.12 acres) and Tract 5 - bottom (5.18 acres). The 4 LPA's in Northern Bay issued to myself and my son Eric are not being renewed.

4. ENVIROMENTAL CHARACTERIZATION

a. Environmental Characterization

The proposed sites were selected for oyster cultivation for numerous reasons, including the local hydrography and biological productivity. Plankton production is more than adequate to support the anticipated biomass feeding requirements. Salinity and summer water temperatures are well suited for oyster cultivation. Tract 1 of the proposed lease lies NW of Aunt Mollie Island. Depths at low water range from 1' to 4'. The bottom is comprised of sandy silt sediments with occasional rocks scattered throughout the site. Currents are tidally driven, generally running in a NE/SW direction at less than 1.5 knots. Tract 2 of the proposed lease lies SW of Sparks Island. Depths at low water range from 1' to 6'. The bottom is comprised of soft mud. Currents are tidally driven, generally running in a NE/SW direction at less than 1.5 knots. Tract 3 of the proposed lease lies N of Gravel Island. Depths at low water range from 1' to 6'. The bottom is comprised of sandy silt sediments with occasional rocks scattered throughout the site. Currents are tidally driven, generally running in a NE/SW direction at less than 1.5 knots. The mean tidal range in Northern Bay is 10.5'.

Resident fauna (Abundant, Common, Rare) primarily consists of rock crabs (*Cancer Irroratus*) (C), green crabs (*Carinus maeus*) (A), hermit crabs (*Pagurus sp.*) (C), blue mussels (*Mytilus edulus*) (R), periwinkles (*Littorina sp.*) (C), barnacles (*Balanoides sp.*) (C), sand shrimp (*Crangon sp.*) (C). Principal resident flora consists of kelp (*Laminaria sp.*) (R) and rockweed (*Ascophylum sp.*) (C).

5. AREA RESOURCES

a. Shellfish Beds, Fish Migration Routes and Submerged Vegetation Beds

Soft-shell clams (*Mya arenaria*), blood worms (*Glyers spp.*) and sand worms (*Nereis spp.*) are harvested in intertidal areas surrounding the proposed lease. Lobster/crab fishing occurs in the channel, but is nearly non-existent in the proposed sites. With the exception of a few scattered plants, there are no submerged aquatic vegetation beds.

The shellfish growing area classification for the proposed lease is classified as open/approved.

b. Essential Habitats/Endangered Species

See **Appendix 5** (2 pages) for a letter from the U.S. Fish & Wildlife Service and an aerial photo, regarding the eagles nest on Aunt Mollie Island.

6. SURROUNDING AREA USE

a. Riparian Property

1. See **Appendix 6** showing 1000' distances from riparian land owners. Distances to shore were determined by using the DeLorme Topo North America 9.0 software package.

See **Appendix 7** (4 pages) for tax maps.

2. See **Appendix 8** (2 pages) for a list of riparian land owners within 1000' of the proposed lease site.

3. N/A

4. N/A

b. Existing Uses

1. Clammers, wormers and recreational boaters usually traverse the area in the channel (outside the proposed lease boundaries), perhaps 1-3 transits per day. Lobster and crab fishing occurs in the channel, perhaps 1-3 transits per day, but is nearly non-existent in the proposed sites. Boating activities generally run in the direction of the in-coming or out-going tides. Occasionally, clammers, wormers and recreational boaters would come to shore in the area of Tract 2 and Tract 3. Considering there is a gap of 50' to 75' between each group of arrays and we routinely maneuver 21' Carolina Skiffs around this same type of lay-out in Taunton Bay, access would not be a problem. Nighttime navigational activity is nil.

2. TBOC requests surface rights for placement of floating oyster bags on Tract 2 (4.81 acres) and Tract 3 - Site A (6.03 acres). If for some reason Site A is not approved we would except Site B (6.02 acres) or any portion of either Site A or B totaling up to 6.03 acres. We also request bottom rights for Tract 1 (3.55 acres) and Tract 3 (15.34 acres). Other uses such as lobster/crab fishing or recreational activities should have no impact on TBOC aquaculture activities and should **not** be limited. The proposal should have little or no impact on existing or potential uses of the area.

3. The only known mooring lies in proposed Tract 3 in the bottom culture area. The mooring anchors the floating oyster gear for an LPA licensed to Laurence Reynolds (**REY 08**), 309 Bayview Road, Penobscot, ME 04476 (see **Appendix 2**). Planting and harvesting TBOC oysters would have no negative impacts on this mooring. Our floating gear would be far enough away, so as not to interfere with his operation. Also, we can maneuver around his gear when planting and harvesting.

7. TECHNICAL CAPABILITY

a. Technical Capability

Shellfish processor and wholesaler for the past 34 years.
Experience in lobstering, crabbing and clamming exceeds 40 years.
HACCP (Hazard Analysis Critical Control Point) certified for shellfish processing.
Completed 150 hr. shellfish aquaculture course (Maine Aquaculture Institute).
Successfully raised oysters in Taunton and Hog Bay for the past 11 years.
TBOC has 5 oyster leases totaling 27.84 acres in Taunton and Hog Bay (**TAUN HB4**).
At these sites (including upweller) we have approximately 4,000,000 oysters at various stages of growth.

8. FINANCIAL CAPABILITY

a. Financial Capability

TBOC has sufficient funds on hand to start the proposed oyster culture operation outlined in this application. All other expenses will be covered by proceeds from the sale of product. We currently have approximately 4,000,000 oysters between our sites in Taunton Bay and the upweller in Blue Hill Salt Pond., that will produce income for the years 2015, 2016 and 2017. TBOC has the following equipment already in operation.

2 - 21' Carolina Skiffs
12' Grummen aluminum boat
12' Alumacraft aluminum boat
24'x37' upweller
6000 oyster bags with associated lines, buoys and moorings
Sweco vibrating sieve
100 bottom cages
A-frame with hoist, spreader table, pumps, miscellaneous equipment

b. Cost Estimates

The equipment mentioned in the previous paragraph is owned by TBOC. It is sufficient to carry on with current production in Taunton Bay in addition to starting 500,000 oysters in Northern Bay. Calculations are based on a 50% recovery of product.

Seed (500,000 @ \$9.00 per 1000)	\$4500
Lease rent/bond	2470
Fuel	500
Maintenance/repairs	1500

Harvesting costs/divers	30000
Equipment replacement	1500
Packaging/freight	12500
Labor	25000
Misc.	<u>1500</u>
Total	\$79,470

c. Other Lease Interests and Multiple Ownership

Taunton Bay Oyster Co., Inc. (TBOC) has 5 leased sites (**TAUN HB4**) in Taunton and Hog Bay in the towns of Franklin, Sullivan and Hancock, totaling 27.84 acres. Tract 1 - suspended (3.93 acres), Tract 2 - bottom (10.61 acres), Tract 3 - suspended (5.00 acres), Tract 4 - bottom (3.12 acres), Tract 5 - bottom (5.18 acres).

d. Other Lease Interests and Multiple Ownership Continued

A. Corporate Applicants

1. Blue Ribbon Oyster Farms, Inc. was incorporated October 13, 2000. The charter number is 2002911800058. See **Appendix 9** for the Articles of Incorporation. The corporations name was changed to Taunton Bay Oyster Co., Inc., August 19, 2002.

2. Bryan (Michael) C. Briggs - President
P.O. Box 613
Ellsworth, ME 04605

3. None

4. TBOC (under the original name of Blue Ribbon Oyster Farms, Inc.) applied for an aquaculture (oyster) lease in the Bagaduce River (town of Penobscot), but later withdrew the application.

5. Bryan (Michael) C. Briggs 100% ownership
P.O. Box 613
Ellsworth, ME 04605

6. Bryan (Michael) C. Briggs (address above) has no other interests in any other Maine aquaculture leases. I do have 2 LPA's in Northern Bay (**BRIG4 13** and **BRIG5 13**) that will not be renewed.

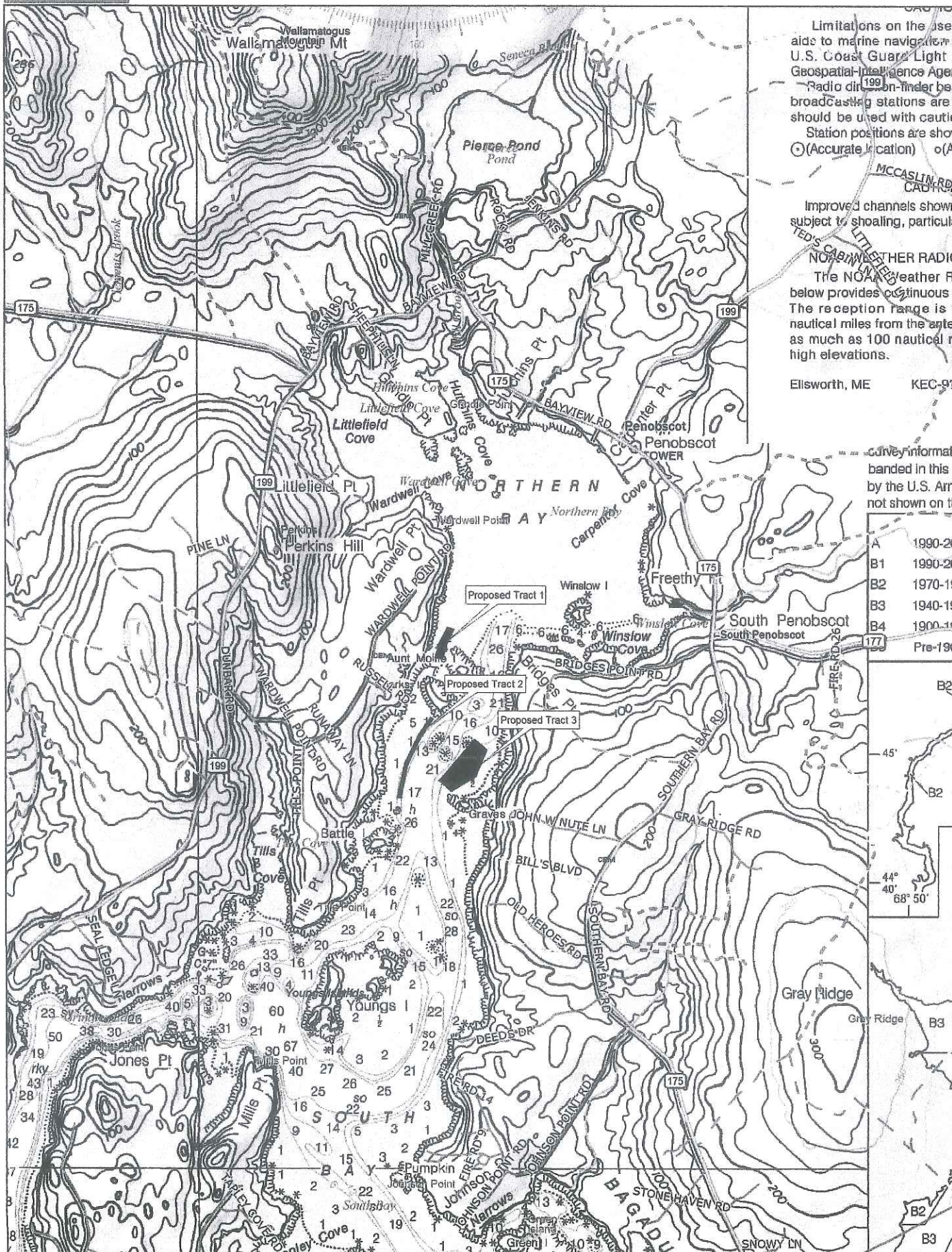
7. No

9. OTHER REQUIREMENTS

a. Escrow Account or Performance Bond

I have read the MDMR Aquaculture Regulations chapter 2.40 and understand that upon issuance of a lease by the MDMR, I will either open an escrow account or obtain a performance bond in the amount of \$5000.

DE LORME



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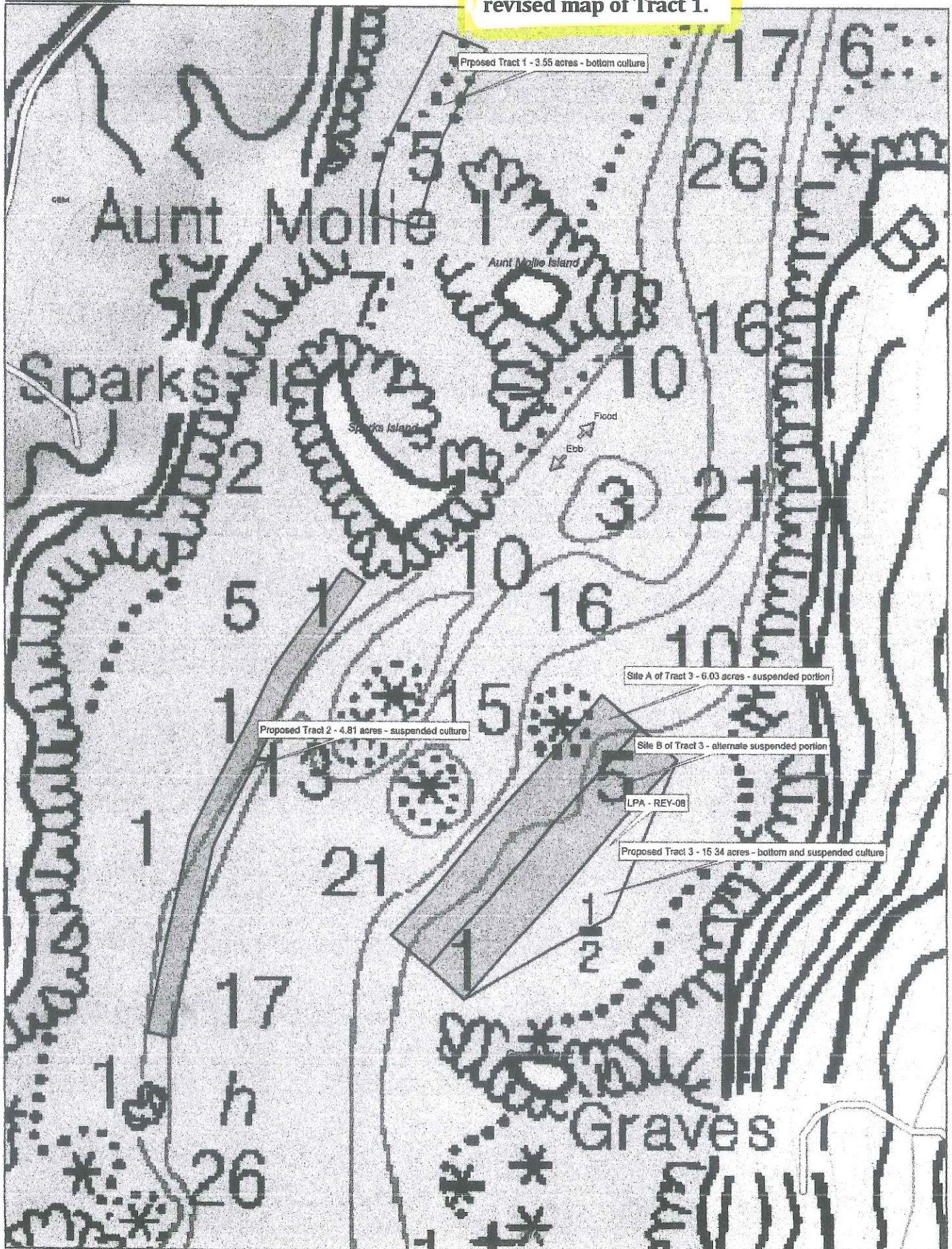
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www.delorme.com

MN (16.3°W)

See next page, 17A, for
revised map of Tract 1.

DELORME



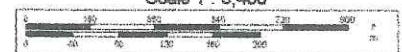
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MM (16.3°W)

Scale 1 : 6,400

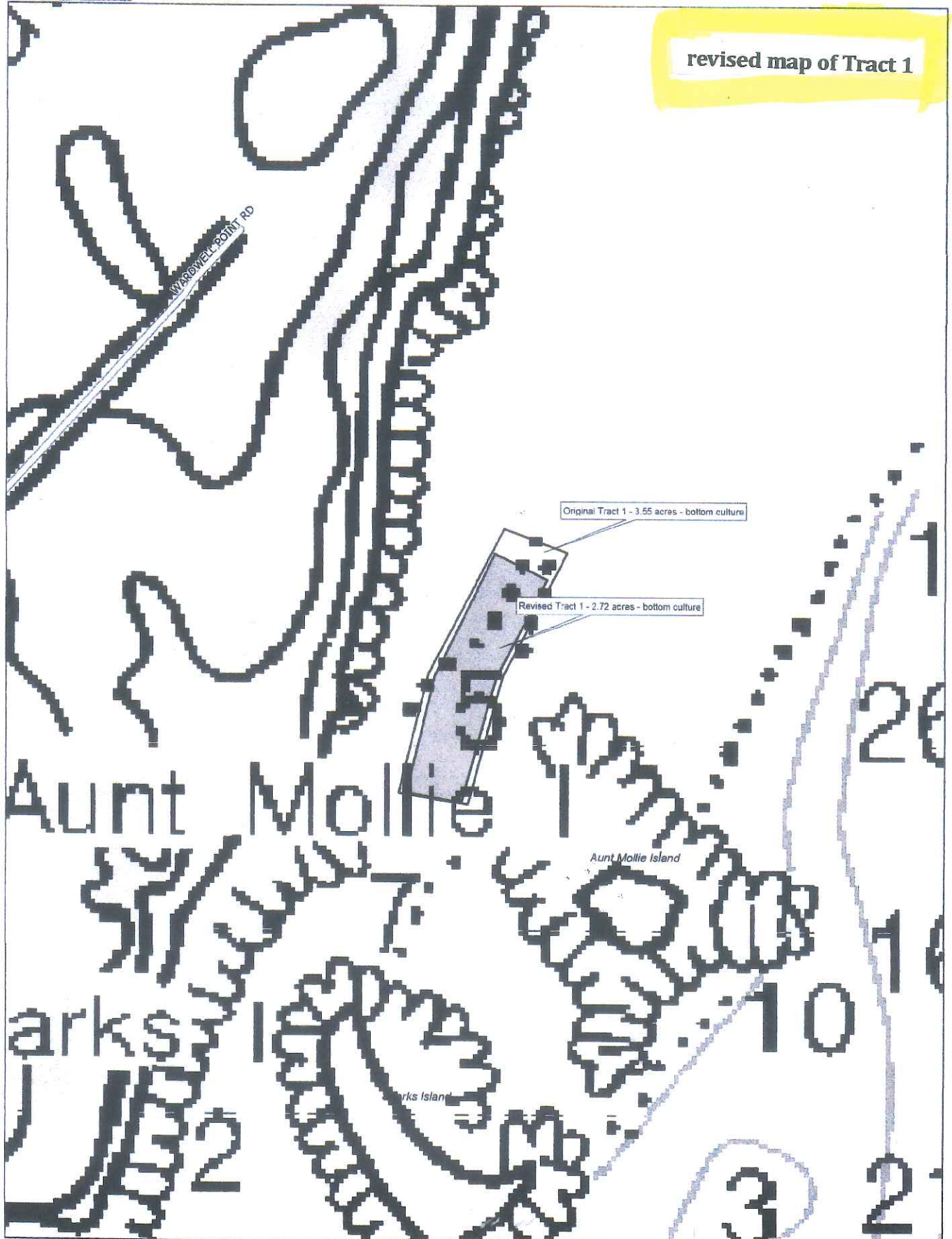


1" = 533.3 ft

Data Zoom 15-0

17

revised map of Tract 1



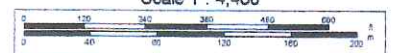
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TN
MN (16.3°W)

Scale 1 : 4,400

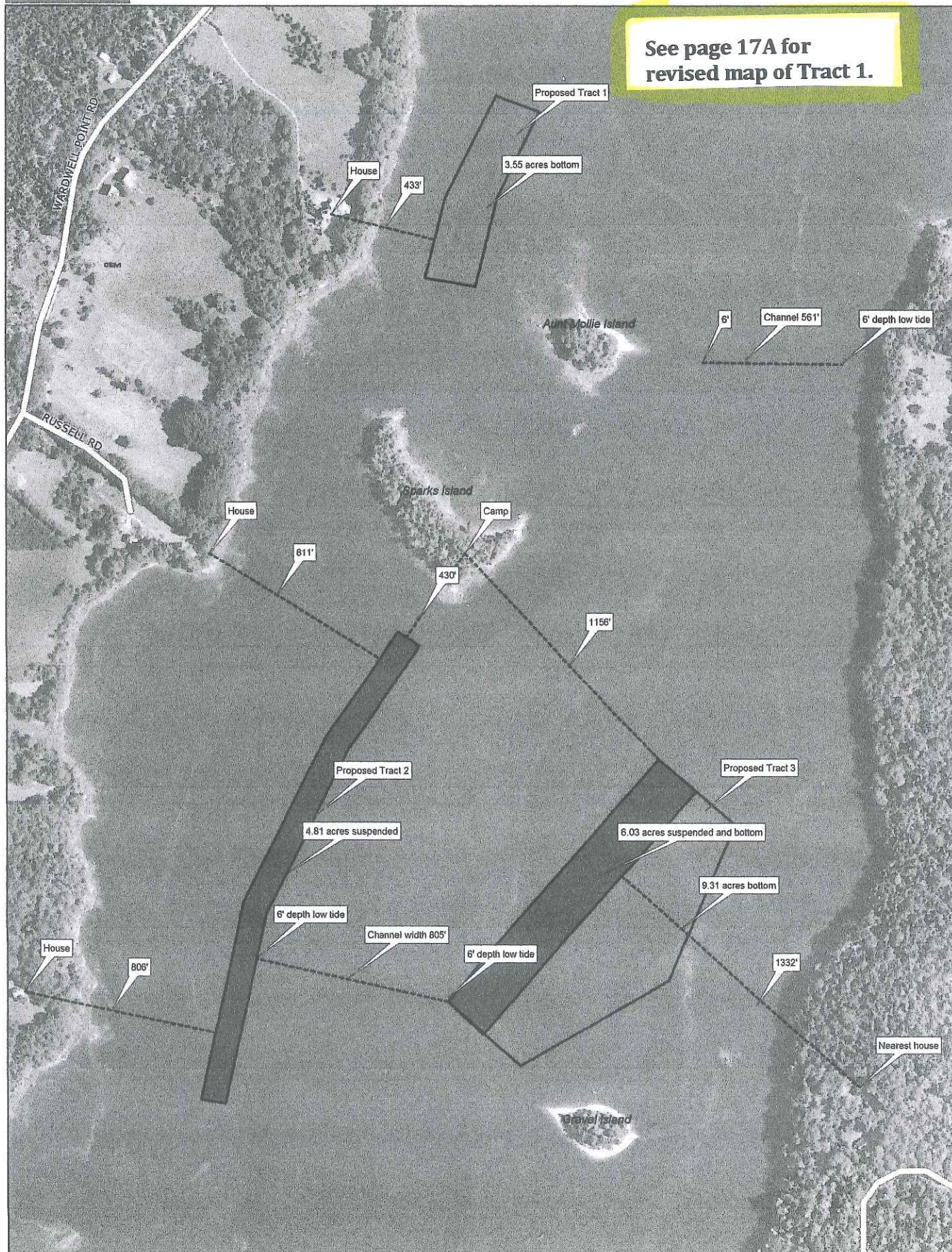


Data Zoom 15-5

17A



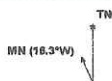
See page 17A for revised map of Tract 1.



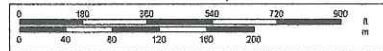
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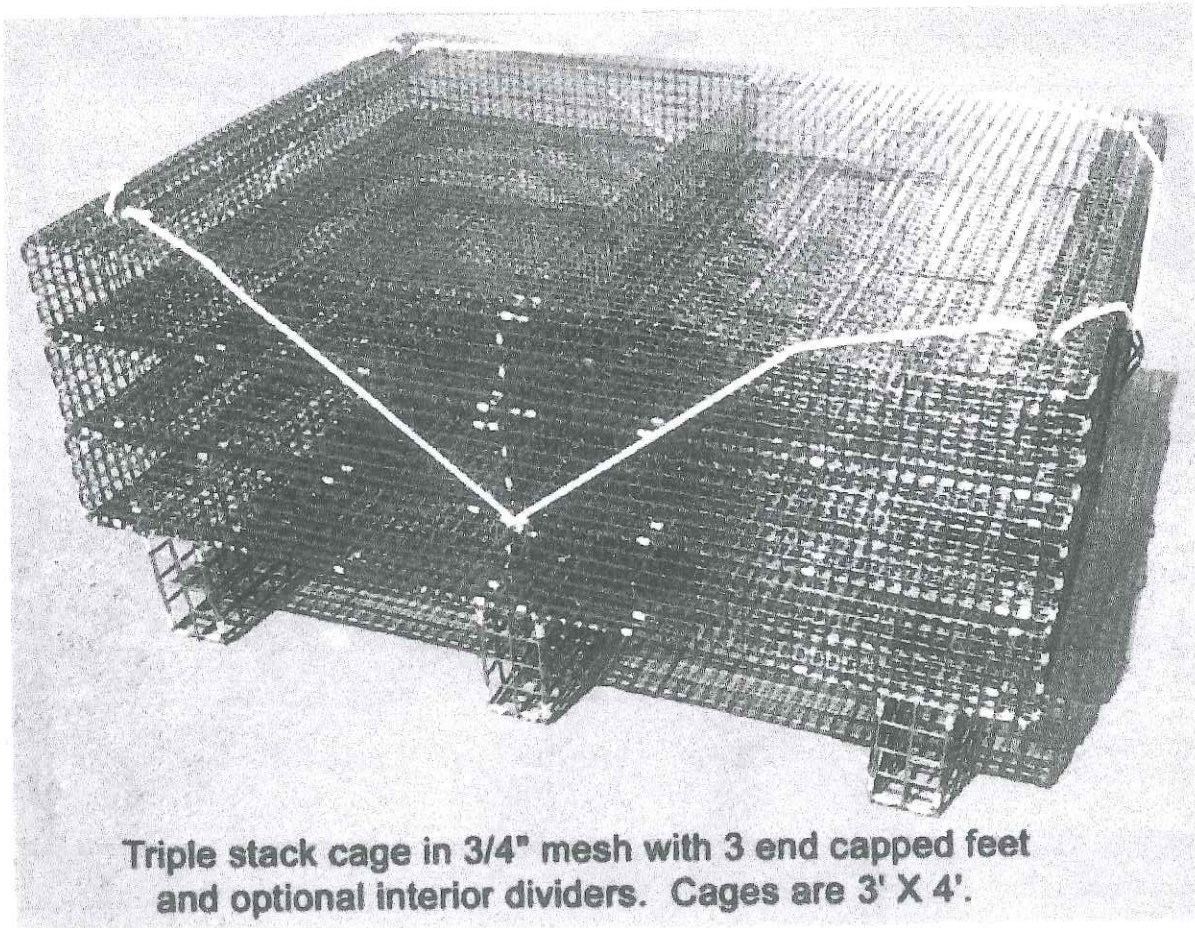
Scale 1 : 6,400



1" = 533.3 ft

Data Zoom 15-0

19



The vinyl coated wire mesh cages are 3' x 4'. Each of the 3 layers are 4" deep. The legs are 6" deep for a total of 18" in depth. Cages would be tied to a 150' line approximately every 10' or 15 cages per line. No moorings are needed as the weight of the cage (with oysters) would remain in place on it's own. In the spring, oysters would be brought to the surface using either an electric (battery) or a hydraulic winch.

Taunton Bay Oyster Co., Inc.

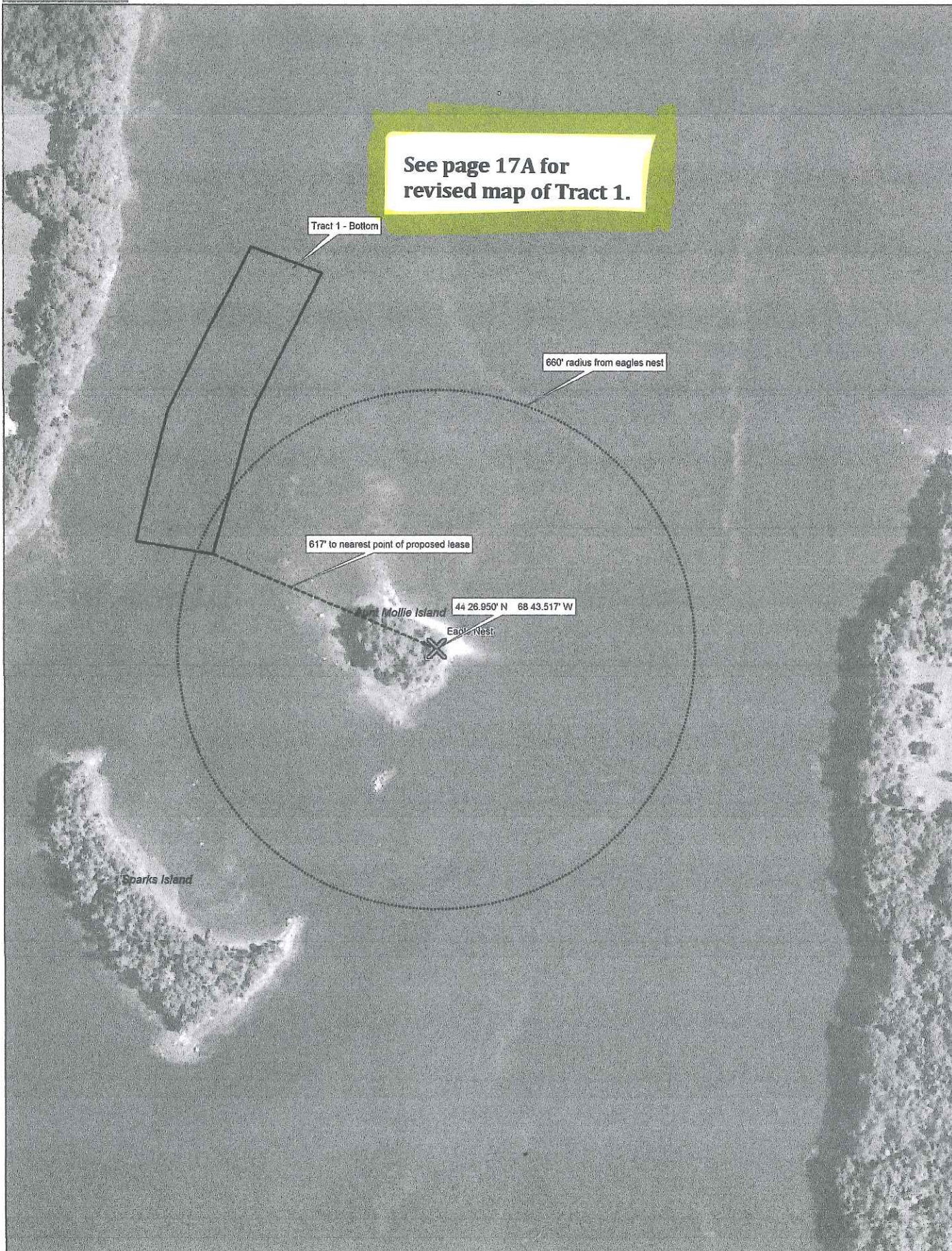
From: Frickey, Scott <scott_frickey@fws.gov>
Sent: Friday, July 17, 2015 10:00 AM
To: tauntonbayoyster@gmail.com; mike@tauntonbay.com
Cc: k; Zicari, Laury; Charlie.Todd@maine.gov
Subject: Re: FW: eagles near shellfish leases

Hi Mike,

After reviewing the information for the shellfish lease off of Aunt Mollie Island, it looks like the project will be just inside the 600' buffer recommended by the National Bald Eagle Management Guidelines. Considering the pair have show tolerance to similar activities in the area and there is a natural landscape buffer between the nest and activity; a disturbance permit will not be necessary.

Thank you for your concern and reaching out to us.

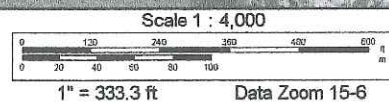
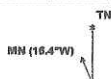
Scott Frickey
U.S. Fish & Wildlife Service
Migratory Birds Biologist
Migratory Birds Permit Branch
300 Westgate Center Drive
Hadley MA 01035
Office: 413-253-8577
Fax: 413-253-8424

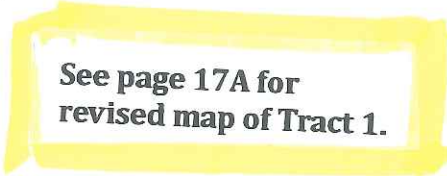


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www.delorme.com





**See page 17A for
revised map of Tract 1.**

Proposed Tract 1

Under 1000'

ollie Island

Under 1000'

Proposed Tract 2

Proposed Tract 3

Under 1000

Graves

JOHN W. NUTE, LN

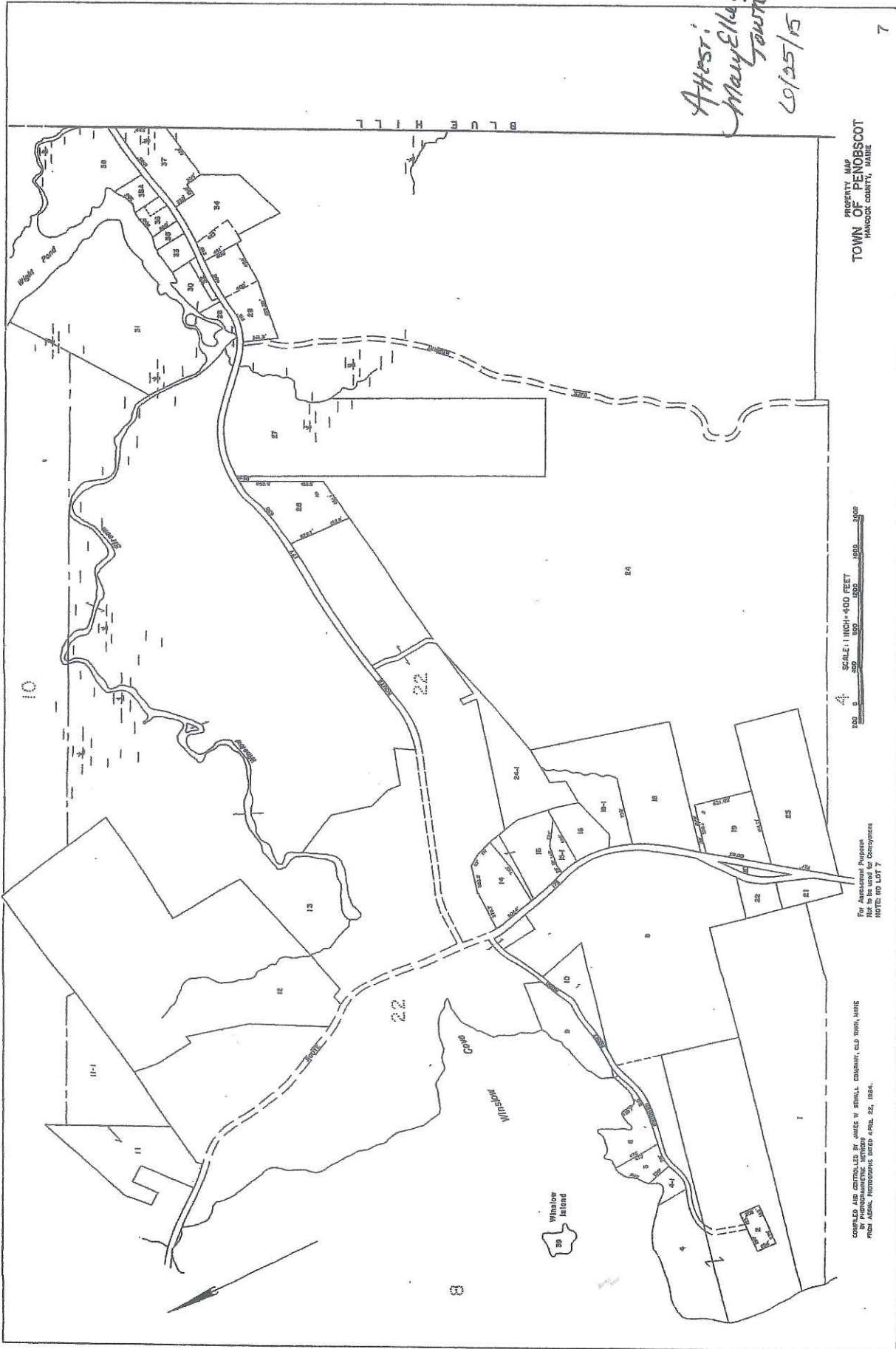
Data Zoom 14-5

Attest:
Mary Ellen Wood
Town Clerk
6/15/15



For Assessment Purposes
Not to be used for Conveyance

COMPILED AND CONTROLLED BY JAMES W. EDELL COMPANY, OLD TOWN, MAINE
FROM AERIAL PHOTOGRAPHS DATED APRIL 22, 1944.



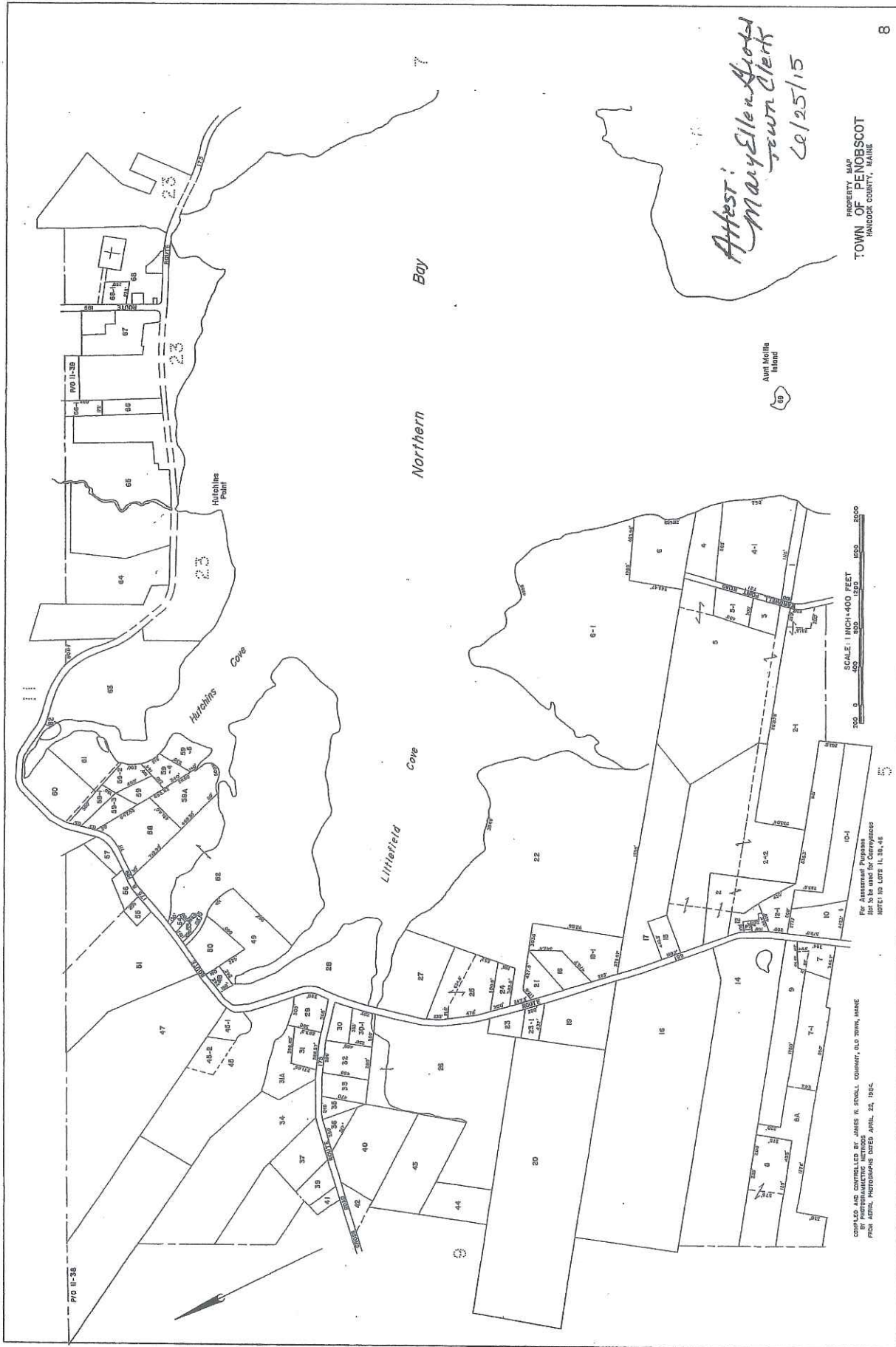
Attest:
 Mary Ellen Elliott
 Town Clerk
 10/25/15

PROPERTY MAP
 TOWN OF PENOBSCOT
 HANCOCK COUNTY, MAINE

SCALE: 1 INCH = 400 FEET
 0 100 200 300 400 500 600 700 800 900 1000

For Assessment Purposes
 Not to be Used for Conveyance
 NOTES TO LOT 7

COMPILED AND CONTROLLING BY JAMES W. EDWARDS, CHAIRMAN, OLD TOWN, MAINE
 NOT TO BE USED FOR CONVEYANCE
 FIRST ISSUE, NOVEMBER 1992 APRIL 22, 2004.



Landowner List

Map/Lot#	Name	Address
4-61-2	Kathleen Henderson	P.O. Box 115 Penobscot, ME 04476
4-63-2	Kenneth Ulrich	10512 Eagle Pine Rd. Louisville, KY 40241
4-63-3	Cynthia Wailus	P.O. Box 11 Penobscot, ME 04476
4-64	Timothy & Linda Burrill	P.O. Box 40 Penobscot, ME 04476
4-70	Benjamin Gill	141 Morris Ave. Providence, RI 02906
5-48	Carroll Connard	235 Wardwell Point Rd. Penobscot, ME 04476
5-49 (& Map 8, Lot 69)	Caren Plank	156 Red Barn Rd. Monroe, ME 04951
5-46-1	Robert E. Spear - Trust	7651 Sugarbush Trail Hudson, OH 44236
5-46	Michael L. Russell	23 Russel Rd. Penobscot, ME 04476
5-43-3	William C. Baskin III	57 Hunter Ln. Glastonbury, CT 06033
5-43-2	Mary E. Crabill - Trust	7218 SW 53 Ave. Miami, FL 33143
5-42-4	Wallace Wardwell Jr.	P.O. Box 147 Penobscot, ME 04476
5-42-1 & 1A	Page Dwyer	1705 Millers Rd. Wilmington, DE 19810

Attest 28
Sally J. Bridges
Town Clerk
9-29-20

5-42-2	Michael & Kimberly Chonko	10 Blueberry Lane Topsham, ME 04086
5-42-3A	Dennis Moren	347 N. Grand St. Cobleskill, NY 12043
5-42-3	Runaway Lane LLC	347 N. Grand St. Cobleskill, NY 12043
5-50	Joseph B. & Susan H. Alley	P.O. Box 469 Farmington, ME 04938
5-51	Maine Coast Heritage Trust	1 Bowdoin Mill Island # 201 Topsham, ME 04086
7-1	Nancy & Lucia Gill	141 Morris Ave. Providence, RI 02906
8-1 & 4-1	Robert G. Mathews	422 Mt. Holly Rd. Katonah, NY 10536
8-4	Laura Moore	283 Wardwell Point Rd. Penobscot, ME 04476
8-6	James Thomas	297 Wardwell Point Rd. Penobscot, ME 04476

Attest
Dally J. Bridges
Town Clerk 9-29-2015

*Unable to find owner of Gravel Island. Town Office had no record. Not even shown on Tax Map

DOMESTIC
BUSINESS CORPORATION

STATE OF MAINE

ARTICLES OF INCORPORATION

(Check box only if applicable)

- ☐ This is a professional service corporation formed pursuant to 13-MRSA Chapter 22.

File No. 20010676 D Page 1
 Fee Paid \$ 125
 DCN 2002911800058 ARTI
 FILED
 10/13/2000

Julia R. Sigua
 Deputy Secretary of State

A True Copy When Attested By Signature

Julia R. Sigua
 Deputy Secretary of State

Pursuant to 13-A MRSA §403, the undersigned, acting as incorporator(s) of a corporation, adopt(s) the following Articles of Incorporation:

FIRST: The name of the corporation is BLUE RIBBON OYSTER FARMS, INC.
 and its principal business location in Maine is Northern Bay, Penobscot, ME 04476
 (physical location - street (not P.O. Box), city, state and zip code)

SECOND: The name of its Clerk, who must be a Maine resident, and the registered office shall be:
Peter R. Roy

(name)

6 Water Street, Ellsworth, ME 04605

(physical location - street (not P.O. Box), city, state and zip code)

P.O. Box 723, Ellsworth, ME 04605

(mailing address if different from above)

THIRD: ("X" one box only)

- ☐ A. 1. The number of directors constituting the initial board of directors of the corporation is _____ (See §703.1.A.)

2. If the initial directors have been selected, the names and addresses of the persons who are to serve as directors until the first annual meeting of the shareholders or until their successors are elected and shall qualify are:

NAME

ADDRESS

NAME	ADDRESS
_____	_____
_____	_____
_____	_____

3. The board of directors ☐ is ☐ is not authorized to increase or decrease the number of directors.

4. If the board is so authorized, the minimum number, if any, shall be _____ directors, (See §703.1.A.) and the maximum number, if any, shall be _____ directors.

- ☒ B. There shall be no directors initially; the shares of the corporation will not be sold to more than twenty (20) persons;

FOURTH: ("X" one box only)

☒ There shall be only one class of shares (title of class) Common

Par value of each share (if none, so state) none Number of shares authorized 1,000

☐ There shall be two or more classes of shares. The information required by §403 concerning each such class is set out in Exhibit attached hereto and made a part hereof.

SUMMARY

The aggregate par value of all authorized shares (of all classes) having a par value is \$ 0

The total number of authorized shares (of all classes) without par value is 1,000 shares

FIFTH: ("X" one box only) Meetings of the shareholders ☒ may ☐ may not be held outside of the State of Maine.

~~SIXTH: ("X" if applicable) ☒ There are no preemptive rights.~~

SEVENTH: Other provisions of these articles, if any, including provisions for the regulation of the internal affairs of the corporation, are set out in Exhibit attached hereto and made a part hereof.

INCORPORATORS

Bryan C. Briggs
(signature)

Bryan C. Briggs

(type or print name)

(signature)

(type or print name)

(signature)

(type or print name)

DATED 9/15/00

Street 1850 Tamworth Farm Road Blue Hill

(residence address)

ME 04614

(city, state and zip code)

Street

(residence address)

(city, state and zip code)

Street

(residence address)

(city, state and zip code)

For Corporate Incorporators*

Name of Corporate Incorporator

By

(signature of officer)

Street

(principal business location)

(type or print name and capacity)

(city, state and zip code)

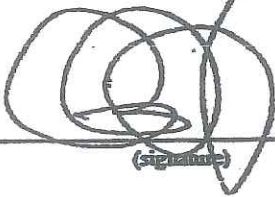
*Articles are to be executed as follows:

If a corporation is an incorporator (§402), the name of the corporation should be typed and signed on its behalf by an officer of the corporation. The articles of incorporation must be accompanied by a certificate of an appropriate officer of the corporation certifying that the person executing the articles on behalf of the corporation was duly authorized to do so.



Pursuant to 13-A MRSA §304.2-A, the undersigned hereby accepts the appointment as clerk for the above named domestic business corporation.

CLERK


(signature)

DATED 10/2/00

Peter R. Roy

(type or print name)

SUBMIT COMPLETED FORMS TO: CORPORATE EXAMINING SECTION, SECRETARY OF STATE,
101 STATE HOUSE STATION, AUGUSTA, ME 04333-0101

DOMESTIC
BUSINESS CORPORATION
STATE OF MAINE
ARTICLES OF AMENDMENT
(Shareholders Voting as One Class)

Blue Ribbon Oyster Farms, Inc.
(Name of Corporation)

Minimum Fee \$35 (See §1401 sub-§15)

File No. 20010676 D Pages 4
Fee Paid \$ 35
DCN 2022541801003 LNME
FILED
09/06/2002

Julia R. Hyman
Deputy Secretary of State

A True Copy When Attested By Signature

Julia R. Hyman
Deputy Secretary of State

Pursuant to 13-A MRSA §§805 and 807, the undersigned corporation adopts these Articles of Amendment:

FIRST: All outstanding shares were entitled to vote on the following amendment as one class.

SECOND: The amendment set out in Exhibit A attached was adopted by the shareholders on (date) August 19, 2002
("X" one box only)

☐ at a meeting legally called and held OR ☒ by unanimous written consent

THIRD: Shares outstanding and entitled to vote and shares voted for and against said amendment were:

Number of Shares Outstanding and Entitled to Vote	NUMBER Voted For	NUMBER Voted Against
1000.	1000.	0.

FOURTH: If such amendment provides for exchange, reclassification or cancellation of issued shares, the manner in which this shall be effected is contained in Exhibit B attached if it is not set forth in the amendment itself.

FIFTH: If the amendment changes the number or par values of authorized shares, the number of shares the corporation has authority to issue thereafter, is as follows:

Class	Series (If Any)	Number of Shares	Par Value (If Any)
-------	-----------------	------------------	--------------------

The aggregate par value of all such shares (of all classes and series) having par value is \$ _____

SIXTH:

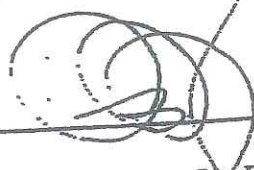
The address of the registered office of the corporation in the State of Maine is _____

6 Water Street, PO Box 723, Ellsworth, ME 04605.

(street, city, state and zip code)

DATED August 30, 2002

*By



(signature)

Peter R. Roy, Clerk

(type or print name and capacity)

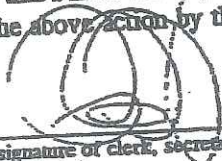
*By

(signature)

(type or print name and capacity)

**MUST BE COMPLETED FOR VOTE
OF SHAREHOLDERS**

I certify that I have custody of the minutes showing
the above action by the shareholders.



(signature of clerk, secretary or ass. secretary)

NOTE: This form should not be used if any class of shares is entitled to vote as a separate class for any of the reasons set out in §806, or because the articles so provide. For vote necessary for adoption see §805.

*This document MUST be signed by (1) the Clerk OR (2) the President or a vice-president and the Secretary or an assistant secretary, or such other officer as the bylaws may designate as a 2nd certifying officer OR (3) if there are no such officers, then a majority of the Directors or such directors as may be designated by a majority of directors then in office OR (4) if there are no such directors, then the Holders, or such of them as may be designated by the holders, of record of a majority of all outstanding shares entitled to vote thereon OR (5) the Holders of all of the outstanding shares of the corporation.

SUBMIT COMPLETED FORMS TO: CORPORATE EXAMINING SECTION, SECRETARY OF STATE,
101 STATE HOUSE STATION, AUGUSTA, ME 04333-0101

CERTIFICATE OF RESOLUTION

I, Peter R. Roy, do hereby certify that I am the Clerk of Blue Ribbon Oyster Farms, Inc. (hereinafter called the "Corporation"), the following is a true and correct copy of a resolution duly adopted by unanimous consent of the shareholders on August 19, 2002 and entered on the Minute Book of the Corporation. This resolution has not been revoked, amended or modified since its adoption.

1. BE IT RESOLVED that by unanimous vote of the shareholders, the Corporate Clerk, Peter R. Roy, is hereby authorized to prepare and file with the Office of the Secretary of State such documents as may be necessary to change the name of the corporation from Blue Ribbon Oyster Farms, Inc. to Taunton Bay Oyster Company, Inc.

IN WITNESS WHEREOF, I have affixed my hand and seal as clerk of the corporation
this 30th day of August, 2002.



PETER R. ROY, CLERK